

SEQUENCE LISTING

<110> ISHIZAKI, JUN
SUZUKI, NORIKO
HANASAKI, KOHJI

<120> A GENE ENCODING NOVEL HUMAN SECRETORY TYPE PHOSPHOLIPASE A2

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<141> 2002-03-21

<150> PCT/JP00/06344
<151> 2000-09-18

<150> JP 11-266616
<151> 1999-09-21

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<170> PatentIn version 3.1

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gctatggccg cctggagaaan ctgggctgtg accccaagct ggaaaagtac ctcttctcta 180
tcactcgaga caacatcttc tgtgctggta aaacggcttg ccagcggcat acctgcgaat 240
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agggtggcaga gcaggctccc atgccccctg cctacctccc ccagg atg aaa cct ccc 177
Met Lys Pro Pro

att gcc ctg gct tgc ctt tgc ctc ctg gtg ccc ctg gct ggc ggg aac 225
Ile Ala Leu Ala Cys Leu Cys Leu Leu Val Pro Leu Ala Gly Gly Asn
-15 -10 -5 -1 1

ctg gtc cag ttt gga gtg atg att gag aga atg acg gga aag cct gcc 273
Leu Val Gln Phe Gly Val Met Ile Glu Arg Met Thr Gly Lys Pro Ala
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tat	ggc	cgc	ctg	gag	aag	ctg	ggc	tgt	gac	ccc	aag	ctg	gaa	aag	tac		417	
Tyr	Gly	Arg	Leu	Glu	Lys	Leu	Gly	Cys	Asp	Pro	Lys	Leu	Glu	Lys	Tyr			
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Leu	Phe	Ser	Ile	Thr	Arg	Asp	Asn	Ile	Phe	Cys	Ala	Gly	Arg	Thr	Ala			
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Cys	Gln	Arg	His	Thr	Cys	Glu	Cys	Asp	Lys	Arg	Ala	Ala	Leu	Cys	Phe			
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cgc	cac	aac	ctg	aac	act	tac	aac	cgc	aag	tat	gcc	cac	tac	ccc	aac		561	
Arg	His	Asn	Leu	Asn	Thr	Tyr	Asn	Arg	Lys	Tyr	Ala	His	Tyr	Pro	Asn			
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aag	ctg	tgt	act	ggg	ccc	acc	cca	ccc	tg	tgaggccctg	ctcggctcca						611	
Lys	Leu	Cys	Thr	Gly	Pro	Thr	Pro	Pro	Cys									
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ccagcagact	catcccgccc	cccccccaga	gatcatgagc	cctgggtctct	ggcctccagg												731	
accacaccag	atccacggga	tcagctgaag	aagtcacggg	actcgtcagc	gctcacaaga												791	
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His Asp Cys Cys Tyr Gly Arg Leu Glu Lys Leu Gly Cys Asp Pro Lys
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 65 70 75

Gly Arg Thr Ala Cys Gln Arg His Thr Cys Glu Cys Asp Lys Arg Ala
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ggctactttg ggctcgnggg ccccgagcag cccttggtcc agcccagcct ggctcacagg 240

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gtc	acc	ggg	aac	ctg	gtt	cag	ttt	ggg	gtg	atg	atc	gag	aag	atg	aca	154
Val	Thr	Gly	Asn	Leu	Val	Gln	Phe	Gly	Val	Met	Ile	Glu	Lys	Met	Thr	
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Gly	Lys	Ser	Ala	Leu	Gln	Tyr	Asn	Asp	Tyr	Gly	Cys	Tyr	Cys	Gly	Ile	
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Gly	Gly	Ser	His	Trp	Pro	Val	Asp	Gln	Thr	Asp	Trp	Cys	Cys	His	Ala	
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His	Asp	Cys	Cys	Tyr	Gly	Arg	Leu	Glu	Lys	Leu	Gly	Cys	Glu	Pro	Lys	
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ctg	gaa	aag	tat	ctt	ttc	tct	gtc	agc	gaa	cgt	ggc	att	ttc	tgc	gcc	346
Leu	Glu	Lys	Tyr	Leu	Phe	Ser	Val	Ser	Glu	Arg	Gly	Ile	Phe	Cys	Ala	
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Gly	Arg	Thr	Thr	Cys	Gln	Arg	Leu	Thr	Cys	Glu	Cys	Asp	Lys	Arg	Ala	
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Ala	Leu	Cys	Phe	Arg	Arg	Asn	Leu	Gly	Thr	Tyr	Asn	Arg	Lys	Tyr	Ala	
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cat	tat	ccc	aac	aag	ctg	tgc	acc	ggg	ccc	acc	ccg	ccc	tgc	tga		487
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Gly Gly Ser His Trp Pro Val Asp Gln Thr Asp Trp Cys Cys His Ala
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Leu Glu Lys Tyr Leu Phe Ser Val Ser Glu Arg Gly Ile Phe Cys Ala
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Gly Arg Thr Thr Cys Gln Arg Leu Thr Cys Glu Cys Asp Lys Arg Ala
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